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(54) DATA PROCESSOR, CONTENTS DATA GENERATING METHOD, DATA PROCESSING METHOD, AND PROGRAM PROVIDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a data processor and a contents data generating method which make it possible to apply different data formats corresponding to contents to the contents.

SOLUTION: Plural contents blocks composed of data including at least one of sound information, image information, and program data are connected, at least some of the contents blocks are ciphered with a cipher key Kcon, and cipher key data Kdis [Kcon] is generated by ciphering the cipher key Kcon with a cipher key Kdis and stored in a header part. Further, discrimination information, a handling policy, block information, check values of the respective pieces of information, etc., are stored in the header part. The ciphering process can be made efficient by giving regular constitution to the contents blocks.



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